

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:52 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 1228 Const Calendar Day: 801 Date: 14-Aug-2014 Thursday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition overcast am, clear pm

Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments**

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

ABF Engineer Kelvin Chen is working part time in the office on CCO 314.

There is no work in the field today on CCO 314. Setup of TR's 18 & 19 is ongoing. These 2 test rigs are currently at a snug tight load of about 0.10 Fu, with thermal variations from this load. VGO is periodically remotely monitoring the instrumentation (through data in the eDAQ) to look for data drift. The test rigs are scheduled to be taken to the first load step next week after an adequate amount of time looking for instrumentation drift has passed. ABF is working in the field at the Pier 7 warehouse area and the different crews on the jobsite are working different shifts, which include an 8-hour shift 0600 through 1430, a 10-hour shift 0600 through 1630, or a 12-hour shift 0600 through 1830. The non-CCO 314 operations elsewhere at the Pier 7 warehouse area are not covered by this diary.

CT-METS Elijah Turner works on the AE instrumentation today. Yesterday, there was an issue with the connectivity between the datalogger in the CT-METS toolbox and the network connection in the BayView Trailer. The problem is solved and the network connection is restored.

A 7kW generator – Whisperwatt 7000 – ABF ID 002343 is on idle/standby at the test rig work area. A 40kW generator – MQ Power 40 – ABF ID 002051 is on idle/standby at the test rig work area. A Hydraulic Pump for running the jacks is on idle/standby at the test rig work area.

Note that there is k-rail at this work area. All the remaining k-rail at the CCO 314 test rig site is State owned. There are 20 pieces of 10' bought k-rail. Of the 20 pieces, 16 are installed in test rigs and 4 are spare/extra k-rail.

To elevate k-rail and sandbags, crane mats (built from 12x12's) and timber blocking (12x12's) are used.

The crane mat and 12x12's quantities are as follows:

1 each 4'x20' crane mat (1 x 80 LF)

1 each 5'x19' crane mat (1 x 95 LF)

2 each 5'x20' crane mats (2 x 100 LF)

2 each 5'x16' crane mat (2 x 80 LF)

~64 LF additional 12x12's

Total 12x12's quantity = 599 LF ~ 600 LF

The agreed extra work with ABF is as follows:

12x12 timber - 600 LF



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**Inspector Name** Brignano, Bob

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**Date:** 14-Aug-2014

**Thursday**

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See the attached Extra Work Order - Signed with ABF for CCO 314 work
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